

BALANCING MACHINE FOR ROTATING BODIES, IN PARTICULAR FOR MOTOR VEHICLE WHEELS

ABSTRACT

5 The machine determines, by first measurement sensor means (30), the axial position of at least one transverse balancing plane (P1, P2) in which the operator chooses to apply a respective balancing mass, and the radial position of points on the application surface (11a) corresponding with said balancing plane (P1, P2), while the machine monitors the angular position
10 of the body (10); the body (10) is rotated and by suitable means the machine determines the imbalance means together with the data originating from the first and second sensor means, the value of each balancing mass and the position of its point of application on the application surface (11a) being determined. According to the invention,
15 images originating from the application surface (11a) on the body (10) are acquired by an image acquisition means, said images being displayed on a screen (61) accessible to the operator, on the screen there also being indicated the position of application of the balancing mass in relation to the image of the application surface (11a) which appears on it, for
20 application of the balancing masses the body (10) being brought into an angular position such that the point of application of the masses falls within any region of the field visible on the screen (61).